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Appln. No. 10/678,920 Filing Date: October 2, 2003
Title: System and Method for Coherent Optical Inspection
Inventors: Shiow-Hwei HWANG et al.
Atty Docket: TNCR.210US1 REPLACEMENT SHEET

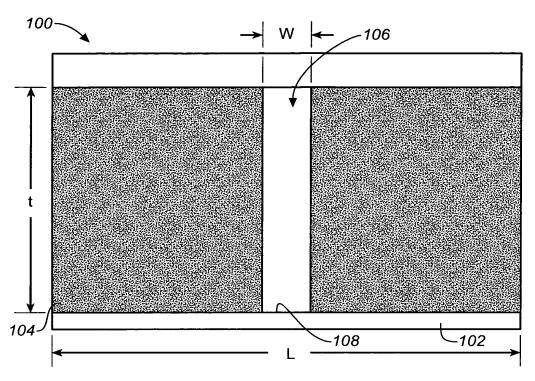
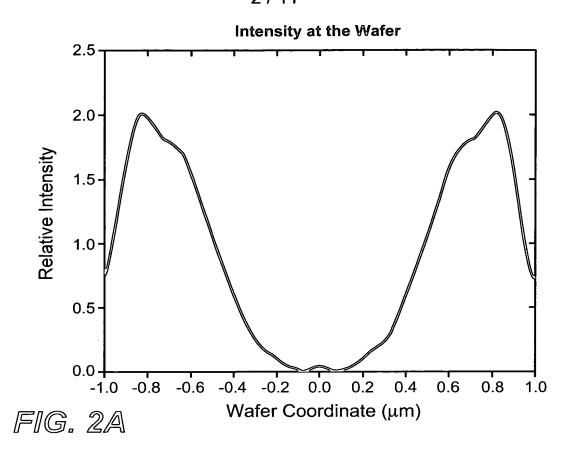
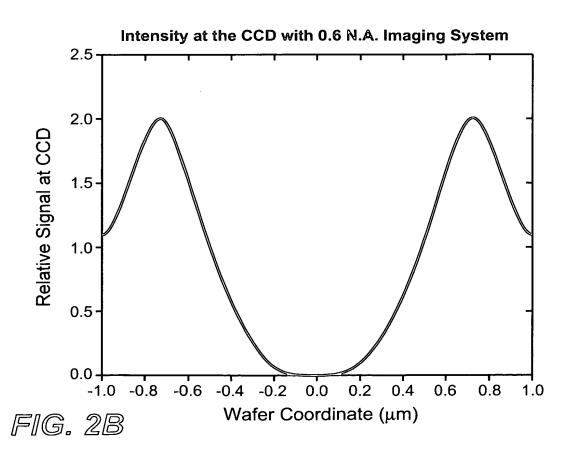


FIG. 1





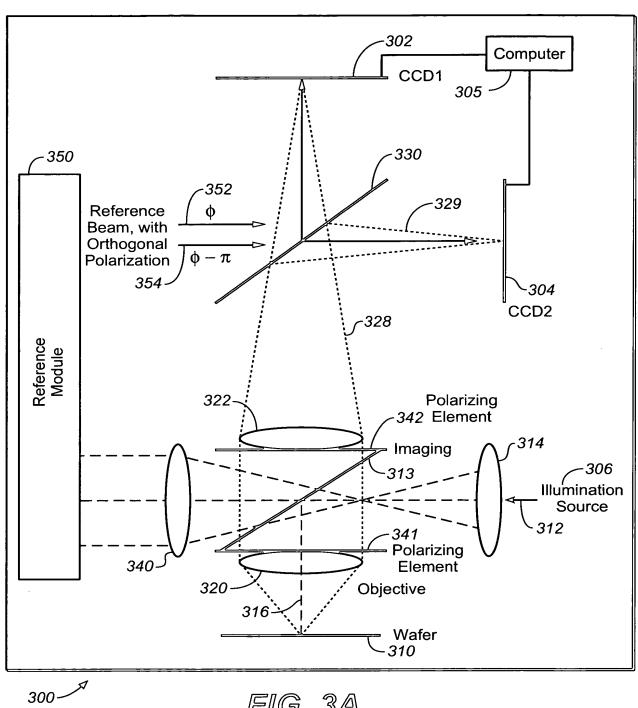


FIG. 3A

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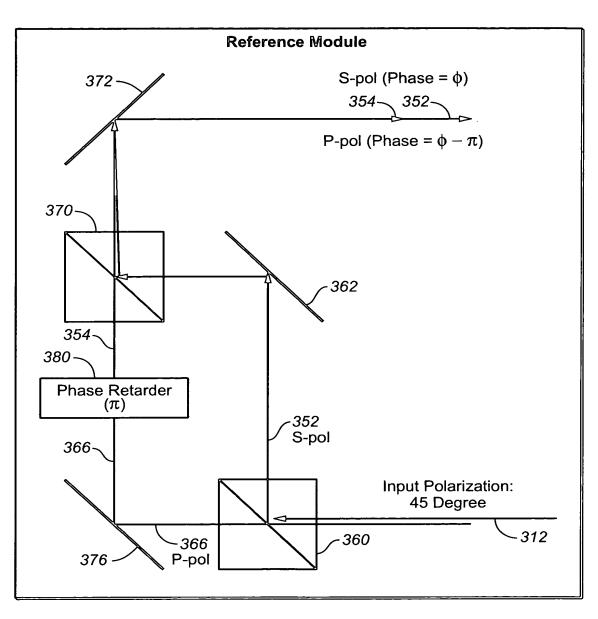
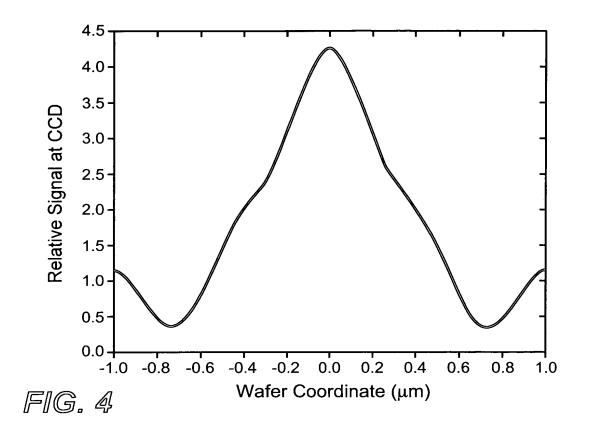
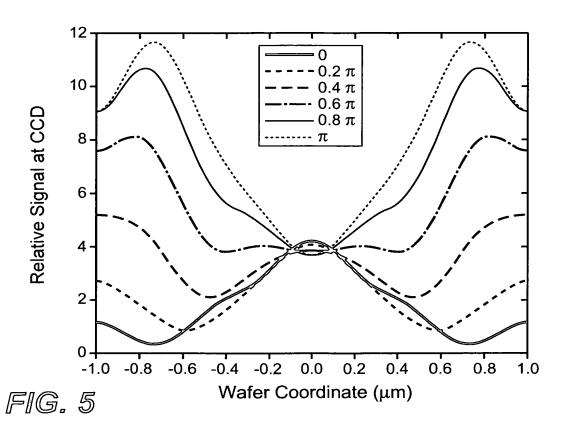


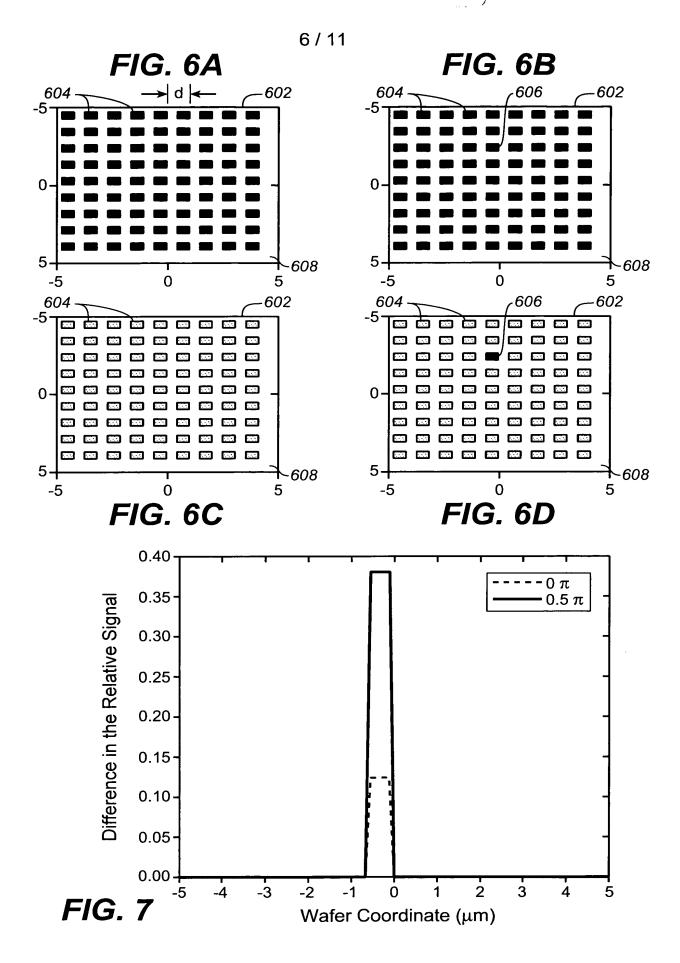
FIG. 3B 350

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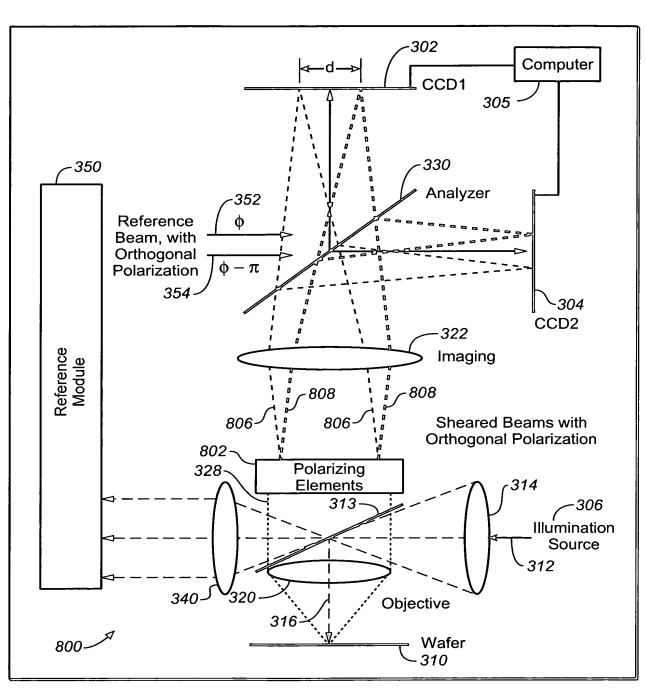
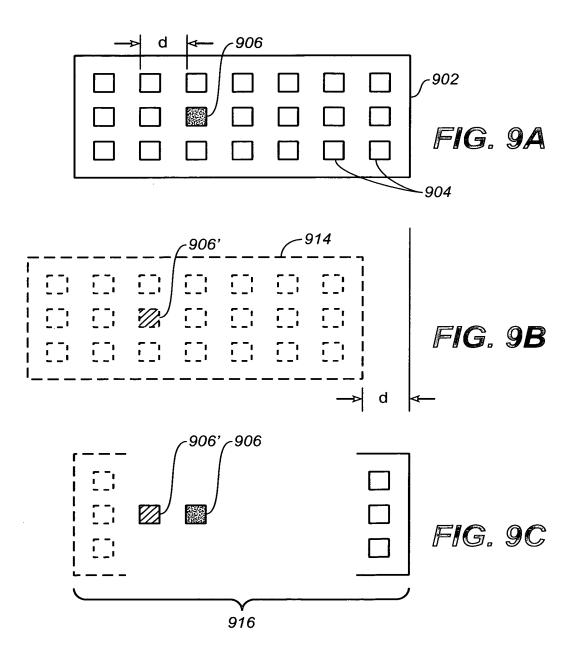


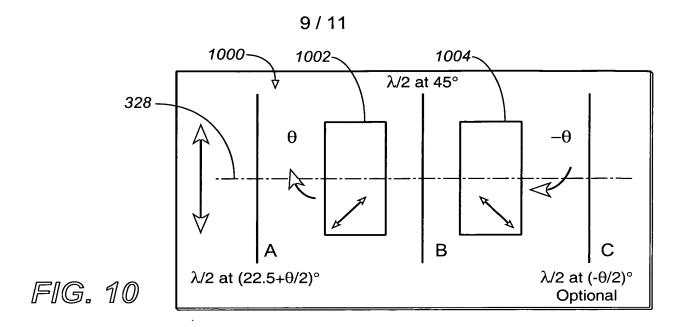
FIG. 8

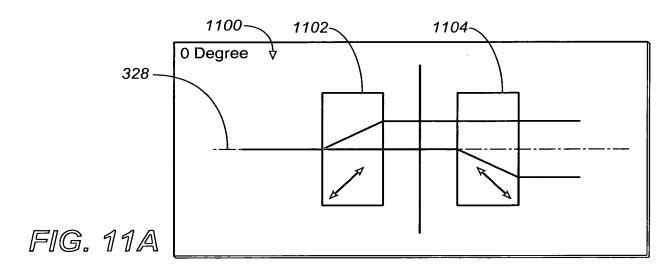
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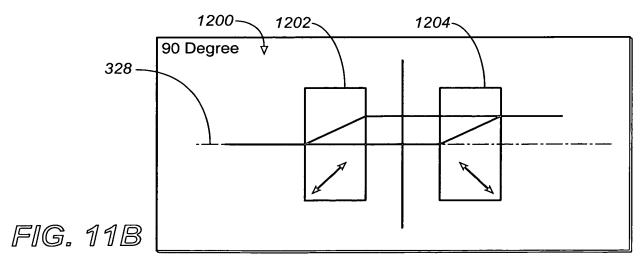
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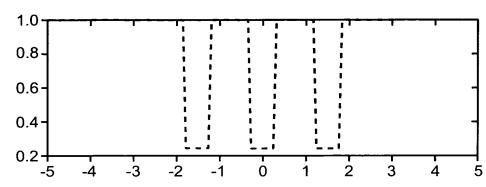


FIG. 12A

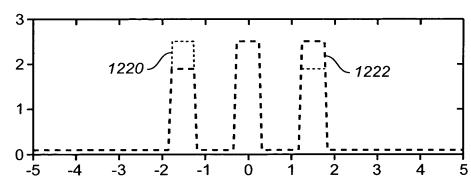


FIG. 12B

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The Simulated Signal Plot at the CCD Through Differential Interference Detection. The Object in Simulation is Illustrated in Figure 7.

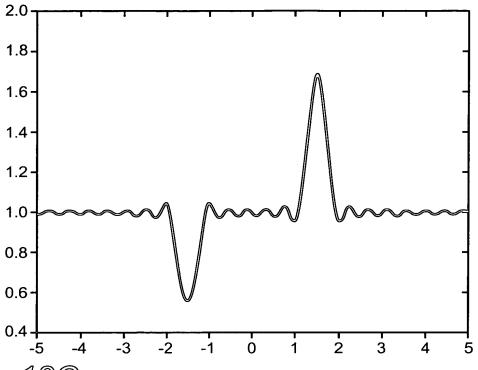


FIG. 12C

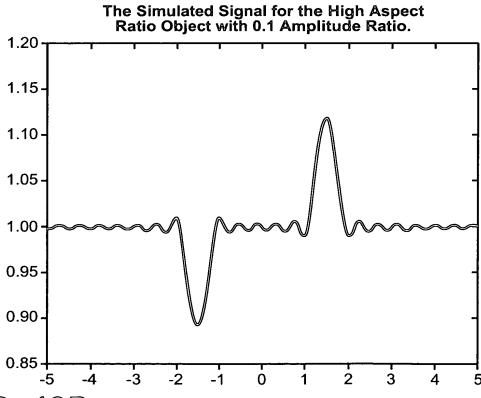


FIG. 12D